

SUGHRUE, MION, ZINN, MACPEAR & SEAS

2100 PENNSYLVANIA AVENUE, N.W.

WASHINGTON, D.C. 20037-3202
TELEPHONE

BRUCE E. KRAMER
SEAN M. McGINN
PAUL F. NEILS
RETT S. SYLVESTER
GARY S. LEVENSON
ROBERT M. MASTERS

27 May 1993

OF COUNSEL
RICHARD C. SUGHRUE, P.C.
L. PETER FARKAS

TELEX 6491103

FACSIMILE (202) 293-7860 (202) 293-9131 JAPAN OFFICE

TOEI NISHI SHIMBASHI BUILDING 4F 13-5 NISHI SHIMBASHI I-CHOME MINATO-KU, TOKYO 105 JAPAN TELEPHONE (03) 3 503-3760 FACSIMILE (03) 3 503-3756

JOHN H. MION, P.C.
DONALD E. ZINN
THOMAS J. MACPEAK, P.C.
ROBERT U. SEAS, JIP D.C.
DARRYL MEXIC, P.C.
ROBERT V. SLOAN, F.
PETZR D. OLEXY, P.C.
ROBERT V. SLOAN, F.
J. FRANK OSHA
MACDELL A. BIGGALT, P.C.
ROBERT G. MCMORROW, P.C.
LOUIS GUBINSKY, P.C.
NEIL B. SIEGEL
DAVID J. CUSHING
CYNTHIA CLARKE WEBER
JOHN R. INGE
JOSEPH J. RUCH, JR.*
SHELDON I. LANDSMAN, P.C.
RICHARD C. TURNER
HOWARD L. BERNSTEIN, P.C.
ALAN J. KASPER
KENNETH J. BURCHFIEL
GORDON KIT
SUSAN J. MACK
FRANK L. BERNSTEIN
MARK BOLAND*
WILLIAM H. MANDIR
GARY D. KRUGMAN
SCOTT M. DANIELS

PADMITTED OTHER THAN D.C

ABRAHAM J. ROSNER

DOREEN S. LADER

BRIAN W. HANNON

RAMON R. HOCH*

ANNETTE L BADE*

STEVEN M. GRUSKIN

GEORGE F. LEHNIGK®

MARIE CLAIRE BOISVERTS

MARC S. KAUFMAN®

KEVIN J. FOURNIER®

BARRY E. NEGRINO

KRISTINA L. BURGARD

HENRY S. HADAD®

TERESA M. MARTINEZ

BOX PATENT APPLICATION

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Re: Application of Eric A. Johnson, David Schreiber, Kwok P.
Ho, William T. Hall, Huei-hsuing Yang
and Beril Geldiay-Tuncer

For In Vivo Production of Astaxanthin And Phaffia Rhodozyma Yeast Of Enhanced Astaxanthin Content Our Ref: A-6274

Dear Sir:

This is a request for a Continuation Application of pending prior Application No. 07/837120 filed 14 February 1992 of Eric A. Johnson, David Schreiber, Kwok P. Ho, William T. Hall, Huei-hsuing Yang and Beril Geldiay-Tuncer entitled, "For In Vivo Production of Astaxanthin And Phaffia Rhodozyma Yeast Of Enhanced Astaxanthin Content".

This application is being filed under 37 CFR §1.60. Enclosed is a true copy of the prior application Ser. No. 07/385961 as originally filed, including three sheets of drawing, six executed Declarations and Preliminary Amendment filed 28 July 1989.

The prior application is assigned to Group Art Unit 1808.

Amend the specification by inserting before the first line the sentence: --This is a continuation of Application No. 07/837120 filed 14 February 1992, which is a divisional of Ser. No. 07/399183 filed 23 August 1989, now U.S. Pat. No. 5182208, which is a continuation of Ser. No. 07/385961 filed 28 July 1989, now abandoned, which is a continuation-in-part of Ser. No. 07/229536 filed 8 August 1988, now abandoned.--

Sughrue, Mion, Zinn, Macpeak & Seas

A Preliminary Amendment is attached hereto.

The Government filing fee is calculated as follows:

Total claims	0
Independent Claims $1 - 3 = 0 \times $74 = $	0
Base Fee\$	710.00
TOTAL FILING FEE	710.00

A check for the statutory fee of \$710.00 is attached. You also are directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner hereby is authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,

SUGHRUE, MION, ZINN, MACPEAK & SEAS

Attorneys for Applicant

Y_____

Dean H. Nakamura

Registration No. 33981